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| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>10/585,620 | <b>Applicant(s)/Patent under Reexamination</b><br>LIU ET AL. |
|  | <b>Examiner</b><br>GANAPATHIRAMA RAGHU       | <b>Art Unit</b><br>1652                                      |

| ISSUE CLASSIFICATION   |       |          |       |        |  |                                   |   |    |     |                                 |     |      |       |        |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|--|-------|----------|-------|--------|--|-----------------------------------|---|----|-----|---------------------------------|-----|------|-------|--------|----------------------------|-------|--|--|--|-----|----|--|--|--|-----|------|------|--|--|--|--|--|--|--|---|----|---|---|-----|--|--|--|--|---|
| ORIGINAL   |       |          |       |        | INTERNATIONAL CLASSIFICATION   |                                   |   |    |     |                                 |     |      |       |        |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
| CLASS  |       | SUBCLASS |       |        | CLAIMED  |                                   |   |    |     | NON-CLAIMED                     |     |      |       |        |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
| 435  |       | 203      |       |        | C  | 12                                | N | 9  | /30 |                                 |     |      |       | /      |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
| <b>CROSS REFERENCES</b><br><table border="1"> <tr> <th>CLASS</th> <th colspan="4">SUBCLASS (ONE SUBCLASS PER BLOCK)</th> </tr> <tr> <td>435</td> <td>201</td> <td>69.1</td> <td>320.1</td> <td>252.33</td> </tr> <tr> <td></td> <td>252.3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>426</td> <td>20</td> <td></td> <td></td> <td></td> </tr> <tr> <td>536</td> <td>23.1</td> <td>23.2</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> |       |          |       |        | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |   |    |     | 435                             | 201 | 69.1 | 320.1 | 252.33 |                            | 252.3 |  |  |  | 426 | 20 |  |  |  | 536 | 23.1 | 23.2 |  |  |  |  |  |  |  | C | 12 | N | 9 | /26 |  |  |  |  | / |
|  |       |          |       |        | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |   |    |     |                                 |     |      |       |        |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
| 435  | 201   | 69.1     | 320.1 | 252.33 |  |                                   |   |    |     |                                 |     |      |       |        |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  | 252.3 |          |       |        |  |                                   |   |    |     |                                 |     |      |       |        |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
| 426  | 20    |          |       |        |  |                                   |   |    |     |                                 |     |      |       |        |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
| 536  | 23.1  | 23.2     |       |        |  |                                   |   |    |     |                                 |     |      |       |        |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |       |          |       |        |  |                                   |   |    |     |                                 |     |      |       |        |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |       |          |       |        | C  | 12                                | N | 1  | /20 |                                 |     |      |       | /      |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |       |          |       |        | C  | 12                                | N | 15 | /20 |                                 |     |      |       | /      |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |       |          |       |        | C  | 12                                | P | 21 | /06 |                                 |     |      |       | /      |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |       |          |       |        | A  | 21                                | D | 2  | /00 |                                 |     |      |       | /      |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |       |          |       |        | C  | 07                                | H | 21 | /04 |                                 |     |      |       | /      |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
| (Assistant Examiner) (Date)<br><br>(Legal Instruments Examiner) (Date)   |       |          |       |        | /Ganapathirama Raghu/<br>Patent Examiner<br>Art Unit 1652<br>04/10/09<br>(Primary Examiner) (Date) |                                   |   |    |     | <b>Total Claims Allowed: 14</b> |     |      |       |        |                            |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |
|  |       |          |       |        |  |                                   |   |    |     | O.G.<br>Print Claim(s)<br>1     |     |      |       |        | O.G.<br>Print Fig.<br>none |       |  |  |  |     |    |  |  |  |     |      |      |  |  |  |  |  |  |  |   |    |   |   |     |  |  |  |  |   |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |  |       |          |  |       |          |  |       | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |       |          |
|---|----------|--|-------|----------|--|-------|----------|--|-------|------------------------------|--|-------------------------------|----------|---------------------------------|-------|----------|
| Final   | Original |  | Final | Original |  | Final | Original |  | Final | Original                     |  | Final                         | Original |                                 | Final | Original |
|   | 1        |  | 13    | 31       |  |       | 61       |  |       | 121                          |  |                               | 151      |                                 |       | 181      |
|   | 2        |  | 14    | 32       |  |       | 62       |  |       | 122                          |  |                               | 152      |                                 |       | 182      |
|   | 3        |  |       | 33       |  |       | 63       |  |       | 123                          |  |                               | 153      |                                 |       | 183      |
|   | 4        |  |       | 34       |  |       | 64       |  |       | 124                          |  |                               | 154      |                                 |       | 184      |
|   | 5        |  |       | 35       |  |       | 65       |  |       | 125                          |  |                               | 155      |                                 |       | 185      |
|   | 6        |  | 7     | 36       |  |       | 66       |  |       | 126                          |  |                               | 156      |                                 |       | 186      |
|   | 7        |  | 4     | 37       |  |       | 67       |  |       | 127                          |  |                               | 157      |                                 |       | 187      |
|   | 8        |  | 5     | 38       |  |       | 68       |  |       | 128                          |  |                               | 158      |                                 |       | 188      |
|   | 9        |  |       | 39       |  |       | 69       |  |       | 129                          |  |                               | 159      |                                 |       | 189      |
|   | 10       |  |       | 40       |  |       | 70       |  |       | 130                          |  |                               | 160      |                                 |       | 190      |
|   | 11       |  |       | 41       |  |       | 71       |  |       | 131                          |  |                               | 161      |                                 |       | 191      |
|   | 12       |  |       | 42       |  |       | 72       |  |       | 132                          |  |                               | 162      |                                 |       | 192      |
|   | 13       |  |       | 43       |  |       | 73       |  |       | 133                          |  |                               | 163      |                                 |       | 193      |
|   | 14       |  |       | 44       |  |       | 74       |  |       | 134                          |  |                               | 164      |                                 |       | 194      |
|   | 15       |  |       | 45       |  |       | 75       |  |       | 135                          |  |                               | 165      |                                 |       | 195      |
|   | 16       |  |       | 46       |  |       | 76       |  |       | 136                          |  |                               | 166      |                                 |       | 196      |
|   | 17       |  |       | 47       |  |       | 77       |  |       | 137                          |  |                               | 167      |                                 |       | 197      |
| 1   | 18       |  |       | 48       |  |       | 78       |  |       | 138                          |  |                               | 168      |                                 |       | 198      |
|   | 19       |  |       | 49       |  |       | 79       |  |       | 139                          |  |                               | 169      |                                 |       | 199      |
|   | 20       |  |       | 50       |  |       | 80       |  |       | 140                          |  |                               | 170      |                                 |       | 200      |
| 2   | 21       |  |       | 51       |  |       | 81       |  |       | 141                          |  |                               | 171      |                                 |       | 201      |
| 3   | 22       |  |       | 52       |  |       | 82       |  |       | 142                          |  |                               | 172      |                                 |       | 202      |
|   | 23       |  |       | 53       |  |       | 83       |  |       | 143                          |  |                               | 173      |                                 |       | 203      |
|   | 24       |  |       | 54       |  |       | 84       |  |       | 144                          |  |                               | 174      |                                 |       | 204      |
| 6   | 25       |  |       | 55       |  |       | 85       |  |       | 145                          |  |                               | 175      |                                 |       | 205      |
| 8   | 26       |  |       | 56       |  |       | 86       |  |       | 146                          |  |                               | 176      |                                 |       | 206      |
| 9   | 27       |  |       | 57       |  |       | 87       |  |       | 147                          |  |                               | 177      |                                 |       | 207      |
| 10  | 28       |  |       | 58       |  |       | 88       |  |       | 148                          |  |                               | 178      |                                 |       | 208      |
| 11  | 29       |  |       | 59       |  |       | 89       |  |       | 149                          |  |                               | 179      |                                 |       | 209      |
| 12  | 30       |  |       | 60       |  |       | 90       |  |       | 150                          |  |                               | 180      |                                 |       | 210      |